# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Tuesday 14 Feb 2023 at 14:15 by Met Office Aberdeen

**Confidence:** High for changeable patterns with weather systems crossing from the west, but lowering for the detail.

**Headline for Wednesday 15 Feb 2023:** Rain and summit snow late morning, which clears to showers for afternoon as snow level lowers. Severe gale to storm force summit winds easing after dawn. Occasional gales from late afternoon.

**Mountain weather hazards on Wednesday 15 Feb 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Cloudy | Cloudy | Sleet | Light snow | Cloudy | Light snow showers | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| <05% | <05% | 10% | 40% | 40% | 20% | 30% | 20% |

**Forecast for Wednesday 15 Feb 2023**

**Weather:** Largely dry overnight with limited clear spells developing. Cloud building from dawn with patchy outbreaks of rain, snow above 1000m, crossing from the west for a time late morning, before a mix of brighter spells and a few isolated showers spread from the west early afternoon. Showers building for a time late afternoon, with outbreaks again focused in the west, before dwindling through the evening. Snow level lowering 500-600m from late afternoon.

**Chance of cloud-free hill tops above 800m:** 80% at dawn becoming 50% late morning, then 80-90% for the afternoon

**Low cloud and visibility:** Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m late morning in patchy rain and summit snow, infrequently so otherwise.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Wednesday 15 Feb 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 53/70 S | 51/67 S | 49/64 S | 39/52 S | 28/38 SW | 33/46 SW | 38/52 SW | 34/47 SW | 28/38 W |
| **900** | 54/66 S | 53/65 S | 52/65 S | 39/50 S | 24/32 SW | 31/40 SW | 34/44 SW | 30/40 SW | 23/32 SW |
| **600** | 33/47 S | 31/44 S | 34/47 S | 26/37 S | 17/25 SW | 20/30 SW | 22/33 SW | 20/30 SW | 15/23 SW |
| **300** | 9/26 SW | 14/34 S | 15/36 S | 15/33 SW | 10/22 SW | 12/26 SW | 14/30 SW | 11/26 SW | 7/20 SW |
| **Glen** | 5/28 SW | 5/28 SW | 6/28 SW | 6/28 SW | 5/19 SW | 6/23 SW | 5/23 SW | 5/22 SW | 4/18 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -0/-10 | -1/-11 | -2/-12 | -2/-12 | -3/-11 | -3/-12 | -3/-13 | -4/-14 | -4/-13 |
| **900** | 6/-1 | 5/-3 | 4/-3 | 1/-7 | 0/-7 | 0/-7 | -0/-8 | -1/-9 | -1/-9 |
| **600** | 7/2 | 6/0 | 6/-0 | 4/-2 | 2/-3 | 3/-3 | 2/-4 | 2/-4 | 1/-4 |
| **300** | 6/4 | 7/3 | 6/2 | 6/2 | 4/1 | 6/2 | 4/-0 | 3/-1 | 2/-1 |
| **Glen** | 8/6 | 7/6 | 7/5 | 6/3 | 6/3 | 7/4 | 5/2 | 4/1 | 2/1 |
| **Freezing Level*** | 1700m | 1200m | 1000m | 1100m | 900m | 900m | 800m | 700m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Occasional hill fog late morning onwards.

**Forecast for Thursday 16 Feb 2023**
**Weather:** A largely dry and occasionally bright morning. Periods of snow, rain below 500-600m, spreading and building from the west through the afternoon and evening.

**Maximum wind:** Southwest 15mph by day, backing south and increasing quickly during the evening and night.

**Chance of cloud-free hill tops above 800m:** 90% becoming 30% by late afternoon

**Low cloud and visibility:** Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases infrequently lowering 500m at first, then quite frequently so later in the day.

**Temperature:** **Glens:** Plus 1 Celsius lifting 10 Celsius during the afternoon
**At 800m:** Minus 1 Celsius
**Freezing level:** 700m

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